



UNION TRUST COMPANY OF DETROIT.  
SMITH-HINCHMAN & GRYLLS-ARCHITECTS.

DECORATIVE POSSIBILITIES IN  
JOHNS-MANVILLE ACOUSTICAL TREATMENT





• DECORATIVE SANACOUSTIC TILE DESIGN Nº1 16<sup>TH</sup> CENTURY ENGLISH CEILING •



# DECORATIVE POSSIBILITIES IN JOHNS-MANVILLE ACOUSTICAL TREATMENT

An essential in any material used for interior acoustical treatment or sound control is the facility with which it will blend with interior decorative schemes and also the ease with which it will receive further decorative effects.

It is, of course, understood that any materials prescribed for acoustical correction or sound control treatment must have a satisfactory coefficient of sound absorption. They must also be of a character that will permit their being installed either in new or existing buildings without impairment of the architectural design, in a minimum of time and with a minimum of disturbance or inconvenience to the occupants.

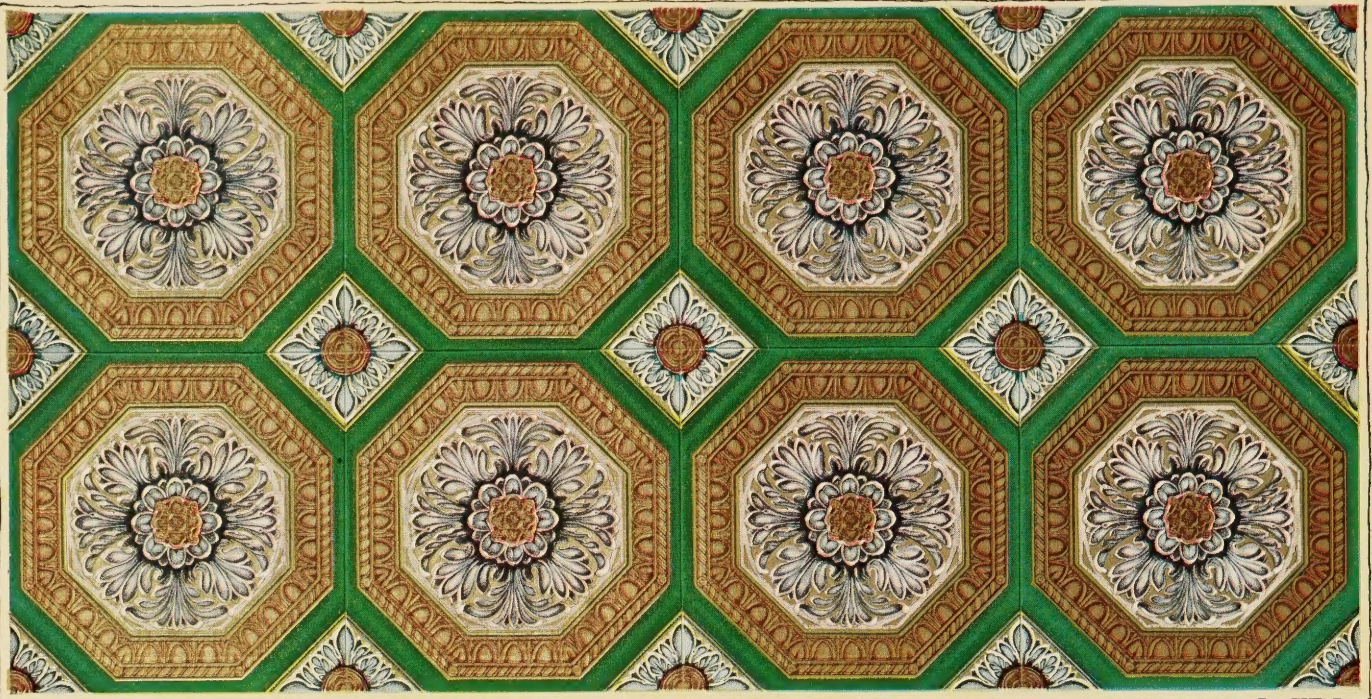
Structural and architectural design, and the volume and intensity of sound vary so greatly in different buildings that no one sound absorbing material can adequately serve in all instances. For these reasons Johns-Manville has developed a group of acoustical materials of varying sound absorptive and other physical properties. Each of these materials is susceptible of being decorated with a variety of treatments of an almost unlimited range. Brocades and other fabrics can be readily applied, and finishes resembling rough and smooth plasters, caen and other interior building stones, can be obtained without any impairment of the sound absorbing efficiency of the treatment. Paint and stenciled design, being the most generally accepted methods of interior decoration because of ease of application, can be similarly employed.

It is the purpose of this brochure to visualize the facility with which Johns-Manville Acoustical Materials can be made part of interior decorative schemes, and to show a series of designs in which predecorated Johns-Manville Sanacoustic Tile may be obtained. This tile, formerly furnished only in a baked enamel finish of a pleasing cream tone, is now available in the designs shown in this brochure. These designs, being baked on, are permanent and easily cleaned. An installation of these predecorated tile can be had at a much lower cost than if similar decorations were applied after the treatment had been put in place.

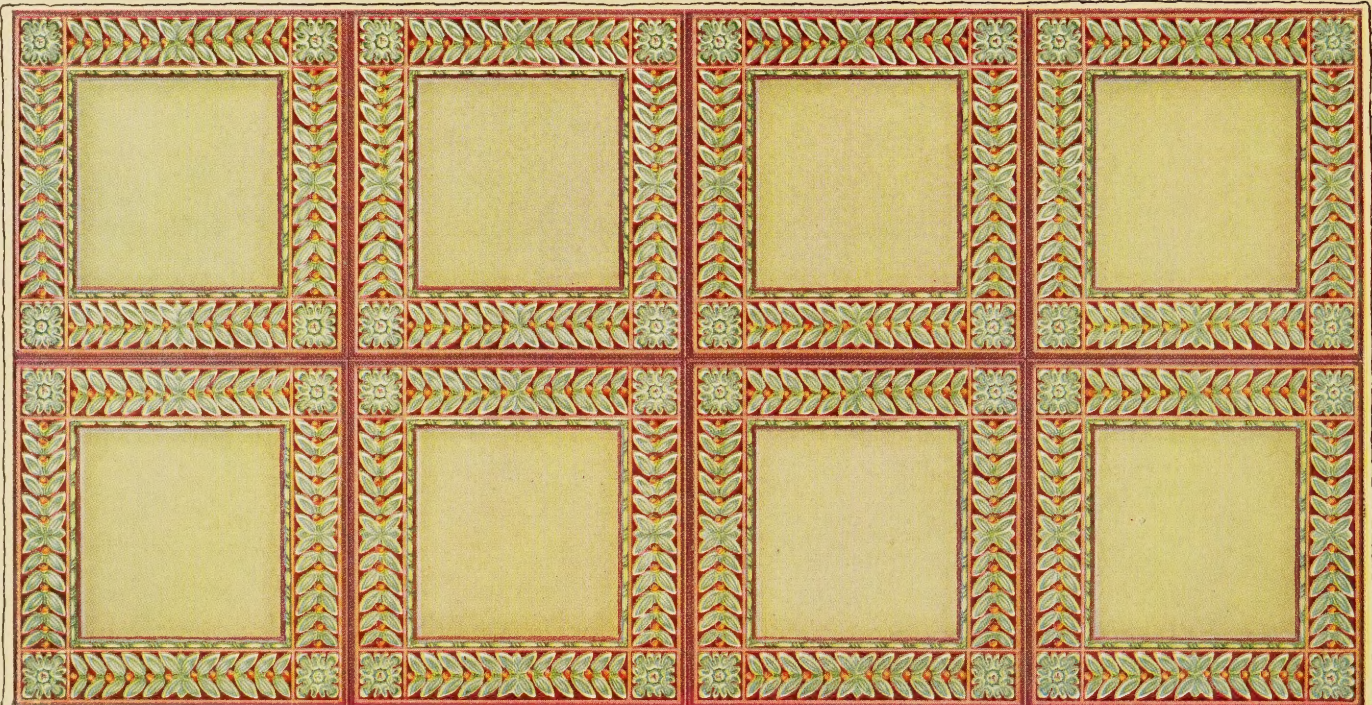
No attempt has been or could be made to prepare designs suitable to all interiors, but in the range now made available in predecorated tile will be found those which are adaptable to the most commonly used styles of interior decoration.

Decorative treatment is not limited to Sanacoustic Tile. It can be applied to other Johns-Manville acoustical treatments, as shown by the color photograph on the front cover. Here the treatment used was J-M Nashkote, the decoration being applied after the treatment had been put in place.



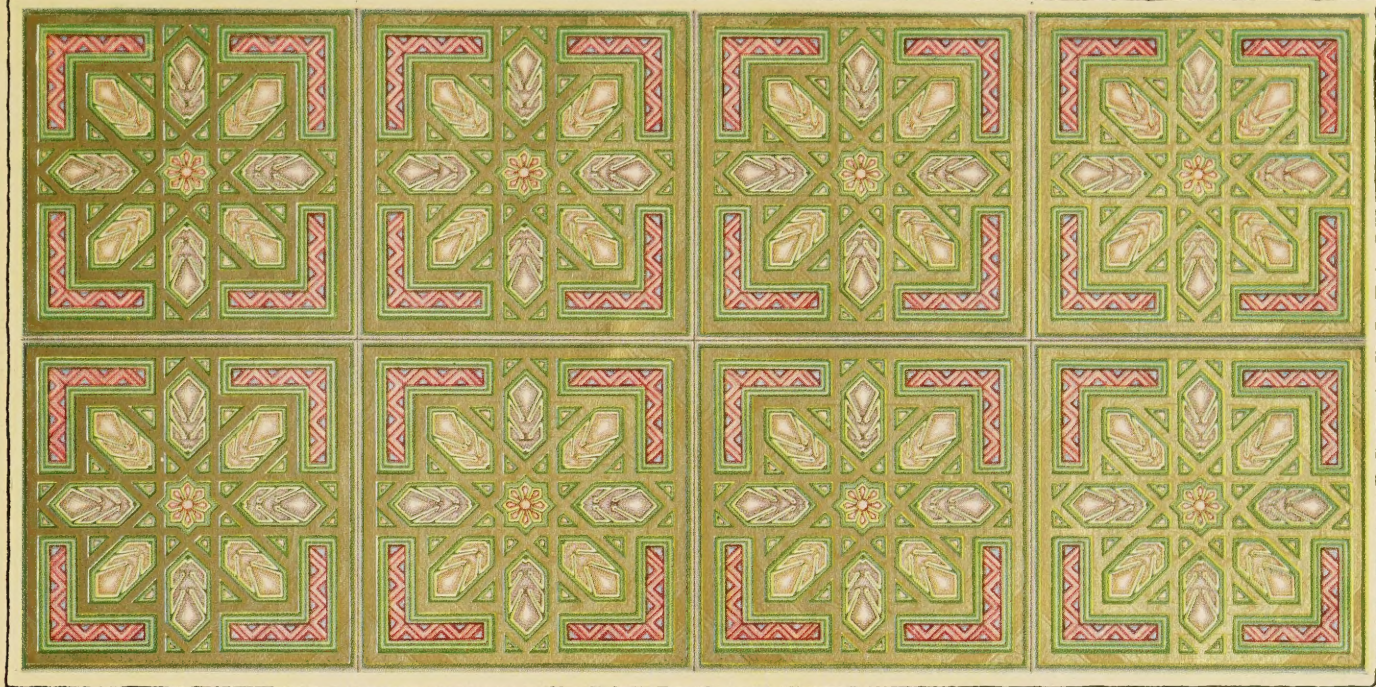


◀ DECORATIVE SANACOUSTIC TILE DESIGN N° 2 ▶  
 ▶ ITALIAN RENAISSANCE COFFERED CEILING ▶

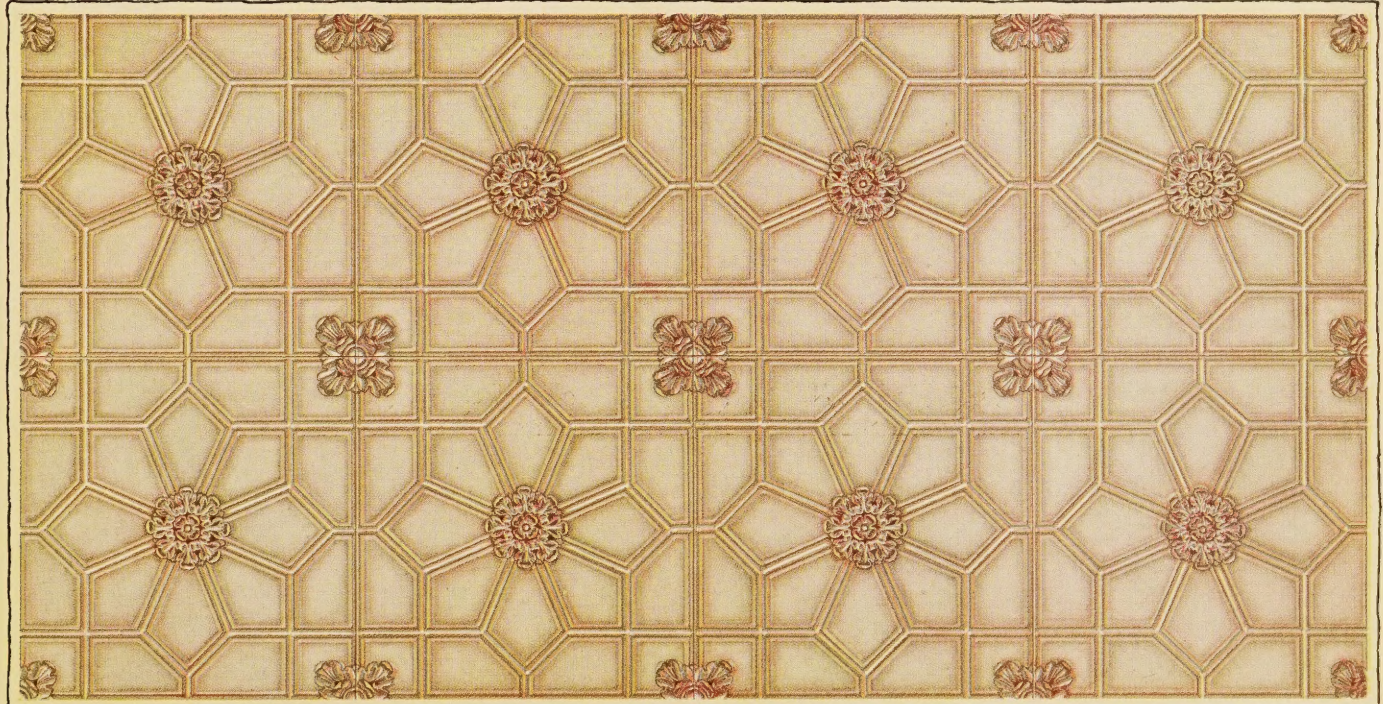


◀ DECORATIVE SANACOUSTIC TILE DESIGN N° 3 ▶  
 ▶ RENAISSANCE CEILING ▶



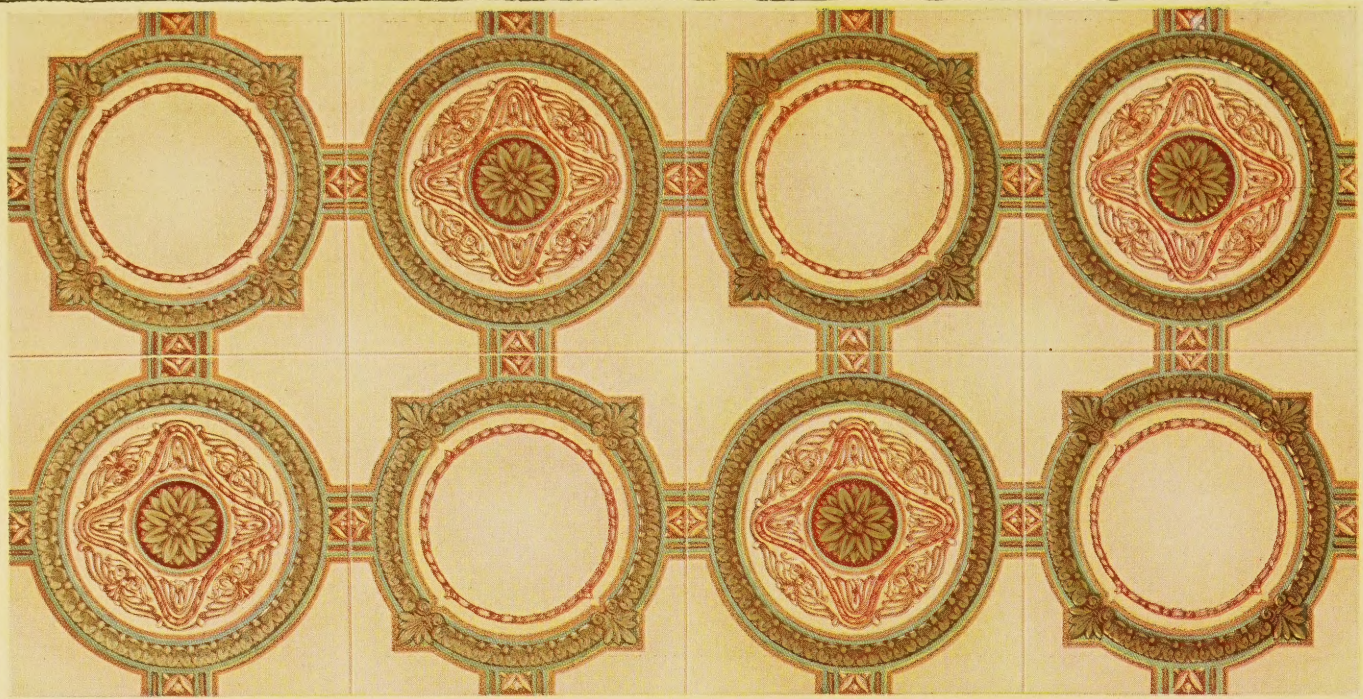


◀ DECORATIVE SANACOUSTIC TILE DESIGN N°4 ▶  
 ▶ BYZANTINE CEILING ▶

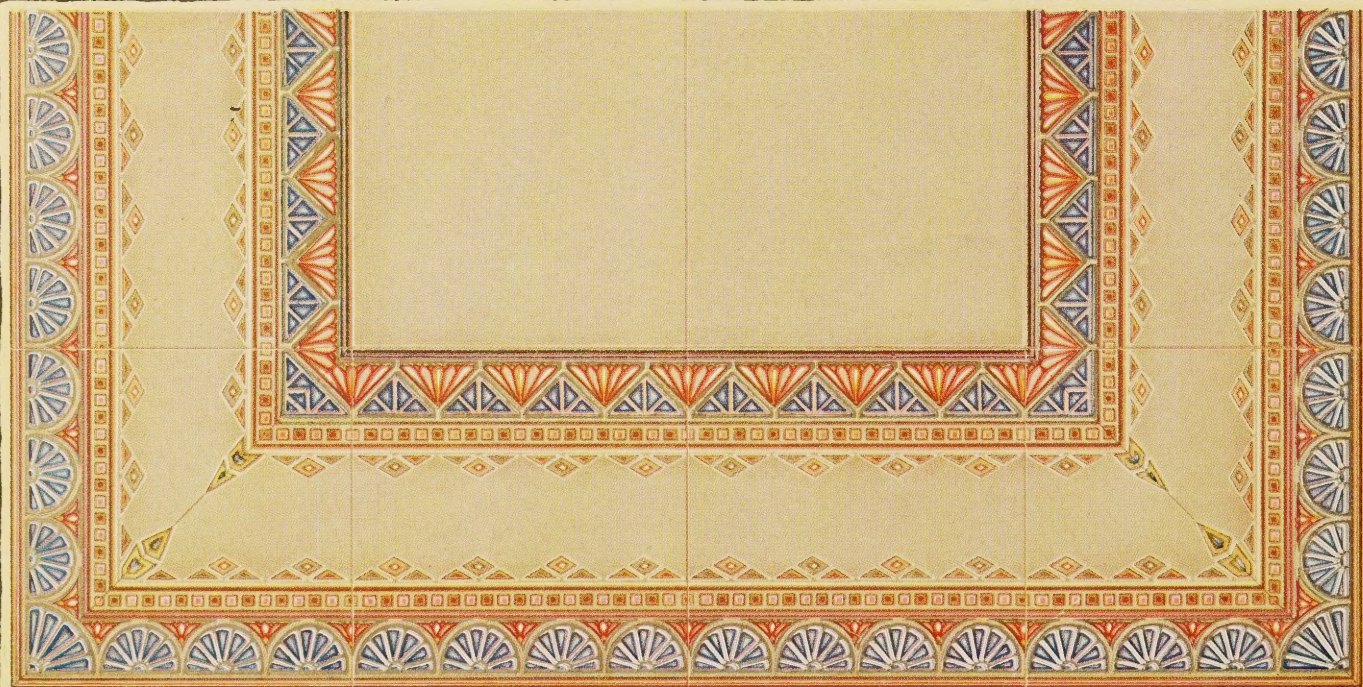


◀ DECORATIVE SANACOUSTIC TILE DESIGN N°5 ▶  
 ▶ SEVENTEENTH CENTURY ENGLISH CEILING ▶





◀ DECORATIVE SANACOUSTIC TILE DESIGN N° 6 ▶  
 ▶ ROMANESQUE CEILING ▶

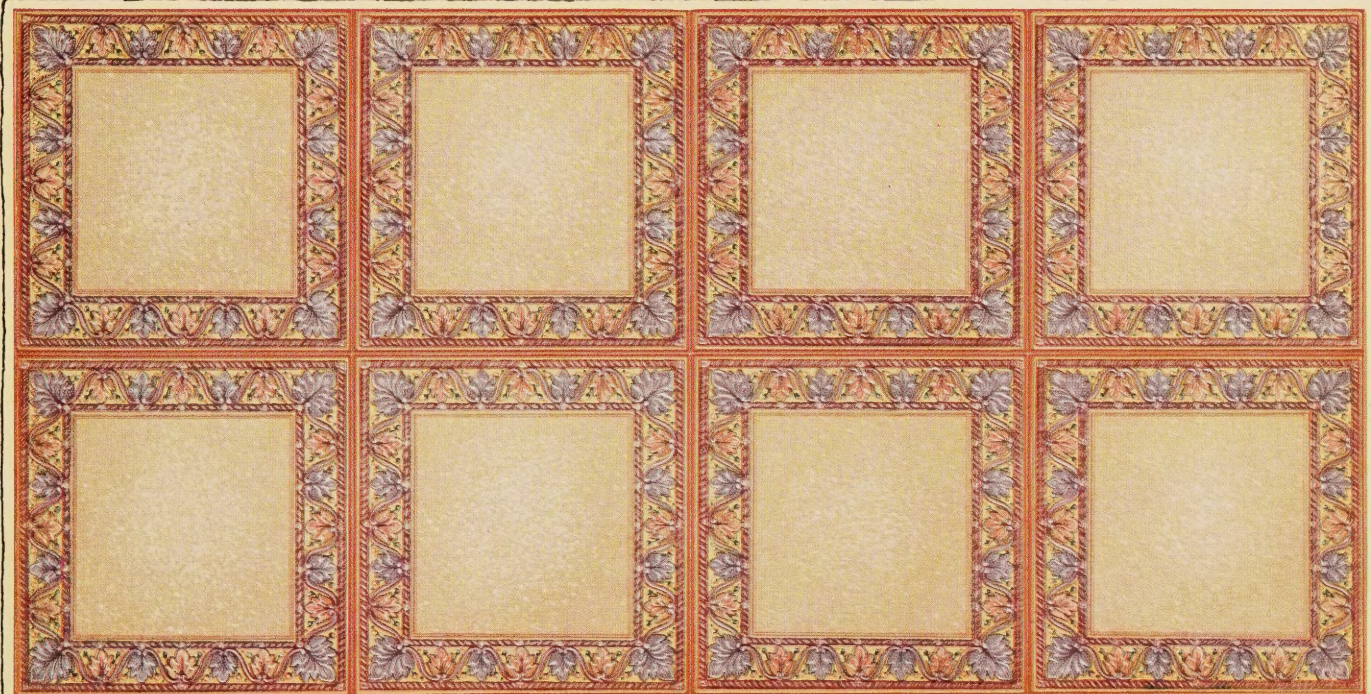


◀ DECORATIVE SANACOUSTIC TILE DESIGN N° 7 ▶  
 ▶ BORDER DESIGN ▶





• DECORATIVE SANACOUSTIC TILE DESIGN N° 8 •  
• 17<sup>TH</sup> CENTURY ENGLISH CEILING •



• DECORATIVE SANACOUSTIC TILE DESIGN N° 9 •  
• FLORENTINE CEILING •



# JOHNS-MANVILLE ACOUSTICAL SERVICE

Any problem of sound control falls naturally into one of three general groups—Sound Quieting, Acoustical Correction or Sound Isolation.

Problems of Sound Quieting are the most common. Offices, banks, hospitals, schools, restaurants, clubs, stores—in fact practically every type of building has within its walls conditions of noise which affect our nerves, our comfort and our efficiency. In such cases the treatment consists of reducing the noise level in any particular room to a point where it is no longer disturbing to the occupants.

Problems of Acoustical Correction are found in such rooms as auditoriums, churches, theatres, concert halls, court rooms, and assembly rooms. Here the treatment consists of the proper application of selected sound absorbing materials to correct acoustical conditions so that speech or music will be distinctly heard and understood throughout the room without strain or discomfort.

Problems of Sound Isolation are concerned with the transmission of sound through walls, floors and ceilings, including the isolation of sounds and vibrations caused by the operation of mechanical equipment within the building. Problems in this group require entirely different treatment from those falling in either of the other two.

Through its complete acoustical service, Johns-Manville is prepared to solve any problems of sound control in any of these groups. This service, which is based upon over twenty years of practical experience and continued research, includes much more than the proper materials and their correct applications. It includes complete scientific analyses of acoustical conditions in auditoriums and buildings of all types, with specific recommendations for each—an engineering service which is at the disposal of any one interested in the control of sound.

Supplementing the service of Johns-Manville's engineering staff, we have established enfranchised acoustical contractors who are located in large cities throughout the country. These men are Johns-Manville trained, thoroughly familiar with all types of sound control work, and fully qualified, not only to make analyses, and recommendations, but to prepare specifications and to handle all details connected with the actual installation of J-M acoustical materials.

*Inquiries addressed to any of our offices will receive our immediate attention.*

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